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 J1036 U.S. PTO

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## UTILITY PATENT APPLICATION TRANSMITTAL LETTER

Atty./Agent Docket No.: CE08653R

Mailing Date: 6/01/2001

Express Mail Label No.: EF263308102US

J1036 U.S. PTO  
 09/871833  
 06/01/01

Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing under 37 CFR 1.53 (b) is a Non-provisional Utility Patent Application:

☒ New Application; or ☐ Continuation; or ☐ Divisional, or ☐ Continuation-in-Part (CIP) Application of prior US application No. \_\_\_\_\_, filed on \_\_\_\_\_, having US Examiner \_\_, in Group Art Unit \_\_\_\_\_: of

Inventor(s): AGAMI ET AL.

For (Title): METHOD AND APPARATUS FOR ADAPTIVE SIGNALING IN A QAM COMMUNICATIONS SYSTEM

This transmittal letter has 2 total pages.

Enclosed are:

☒ 3 sheets of drawings, along with 29 pages of specification, claims, and abstract.☒ Oath or Declaration Combined with Power of Attorney (4 pages)☒ Newly Executed (original)☐ Copy from a prior application (if this is a Continuation/Division with no new matter)☐ Statement deleting named inventor(s) in prior application if this is a Continuation/Division (See 37 CFR 1.63(d)(2) and 1.33(b).)☐ Consider as the above Statement, Please delete as inventors for this application the following inventors named in the prior application: \_\_\_\_\_☐ Foreign priority to \_\_\_\_\_ Patent application having serial number \_\_\_\_\_, and a filing date of \_\_\_\_\_ is hereby claimed under 35 USC 119.☐ A copy of the priority document is included herewith.☒ An Assignment Transmittal Letter and Assignment of the invention to MOTOROLA, INC☐ An Information Disclosure Statement (IDS), with \_\_\_\_\_ PTO-1449, and \_\_\_\_\_ citation copies.☐ Petition For Extension of Time for parent application of the present Continuation/Division/CIP application☒ Print EFS Inventor Information Sheet(s).☒ Return Receipt Postcard☐ Preliminary Amendment

09871833-060401

0987437-0604  
T01090-0007-2660

\_\_\_\_ Please cancel filed claims \_\_\_\_.

\_\_\_\_ Incorporation by Reference (for Continuation/Division application) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

\_\_\_\_ Since the present application is based on a prior US application, please amend the specification by adding the following sentence before the first sentence of the specification: "The present application is based on prior US application No. \_\_\_\_\_, filed on \_\_\_\_\_, which is hereby incorporated by reference, and priority thereto for common subject matter is hereby claimed."

☒ The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CANCELED BY AMENDMENT

	NUMBER OF CLAIMS	NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	36- 20 =	16	X \$18	= \$288.00
INDEPENDENT CLAIMS	4- 3 =	1	X \$80	= \$80.00
MULTIPLE DEPENDENT CLAIMS			\$270	= \$ 0.00
			BASIC FEE	= \$ 710.00
			TOTAL FILING FEE	= \$1,078.00

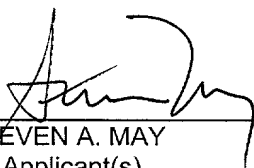
☒ Please charge Deposit Account No. 13-4772 in the amount of \$ 1,078.00 for the Total Filing Fee.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required now or in the future under 37 CFR 1.16 or 37 CFR 1.17, including any present or future time extension fees which may be required, or credit any overpayment to Deposit Account No. 13-4772

☒ One additional copy of this sheet is enclosed

Please forward all correspondence to:

Customer Number **22917**

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